



WSU-USU Regionally Distributed Veterinary Education Program (RDVEP)



Overview

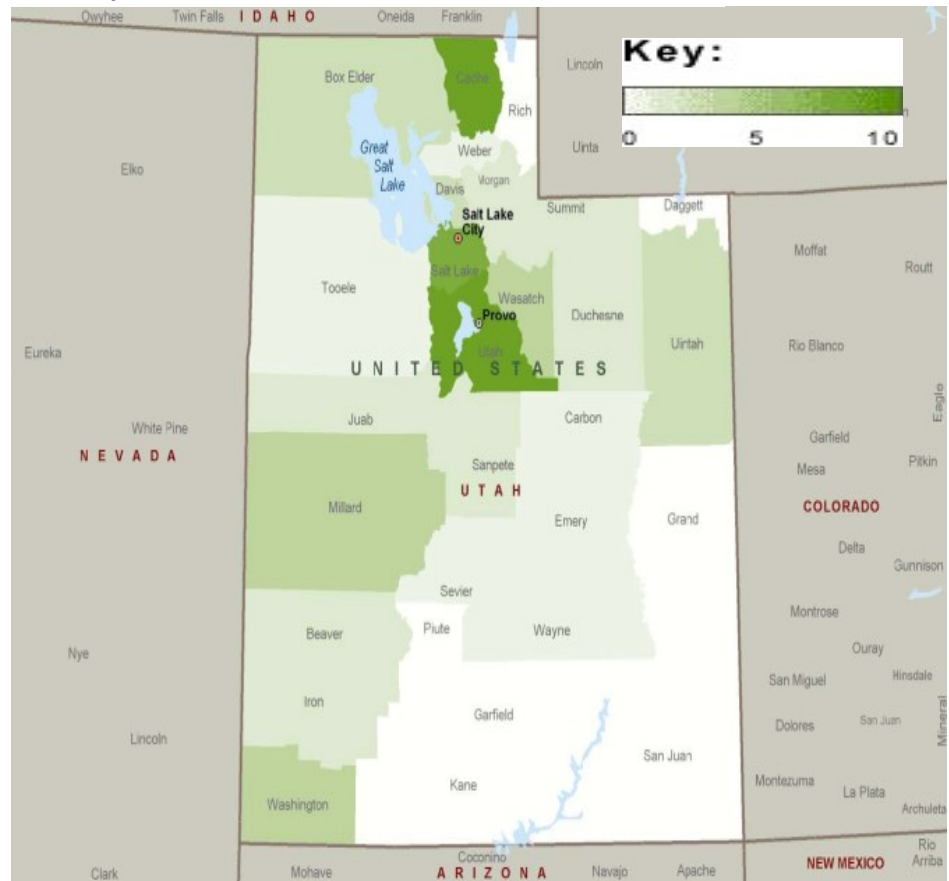
- Years 1 & 2 curriculum taught at USU
- Years 3 & 4 at WSU
- BS degree granted from USU
 - Ability to “Pre-admit” rural students
- DVM degree granted from USU
 - Ability for Utah to control future veterinary medical needs



Utah Perspective

- Veterinary shortage in rural Utah
- WICHE program provides too few returning veterinary graduates (\$660K)
 - Increase from 3-6 students/yr to 30 students/yr
 - Thirty students (20 UT/10 NR)
- Four years of out-of-state tuition discourages independent (out-of-area) applications
- Increase number veterinarians/\$ Utah taxes
- Strengthen USU College of Agriculture

Figure 1: Total food animal veterinarians by Utah County



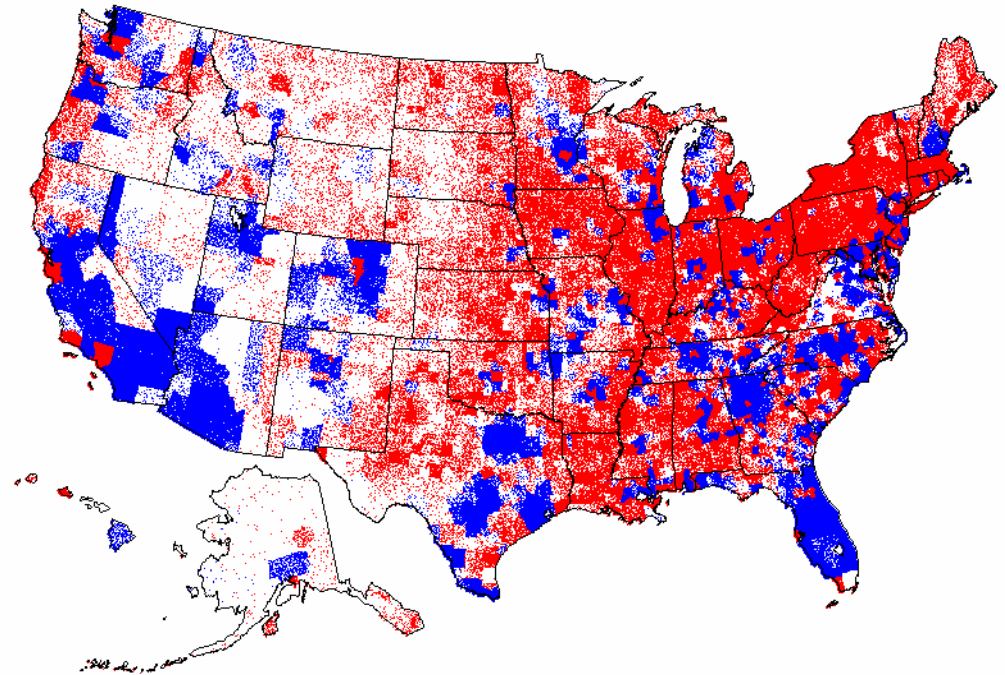
Why Regional Program?

- Increasing population shifts in Utah and the rest of west and inter-mountain region.
- Regional program better meets veterinary needs in region.
- Allows use of existing resources
 - Facilities
 - Clinical Opportunities

Population Shifts in the U.S. 1995 to 2004

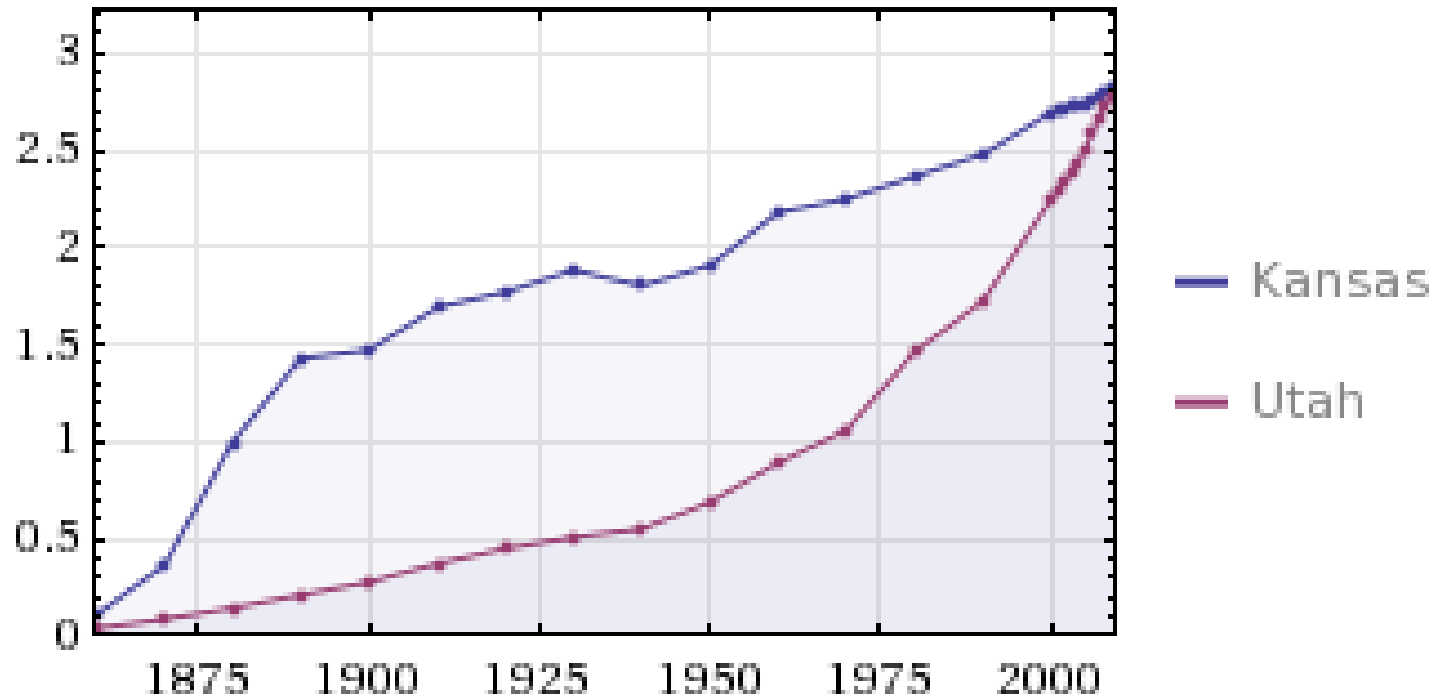
Red = Decline; Blue = Gain

Each Dot = 25 Persons



Demographics

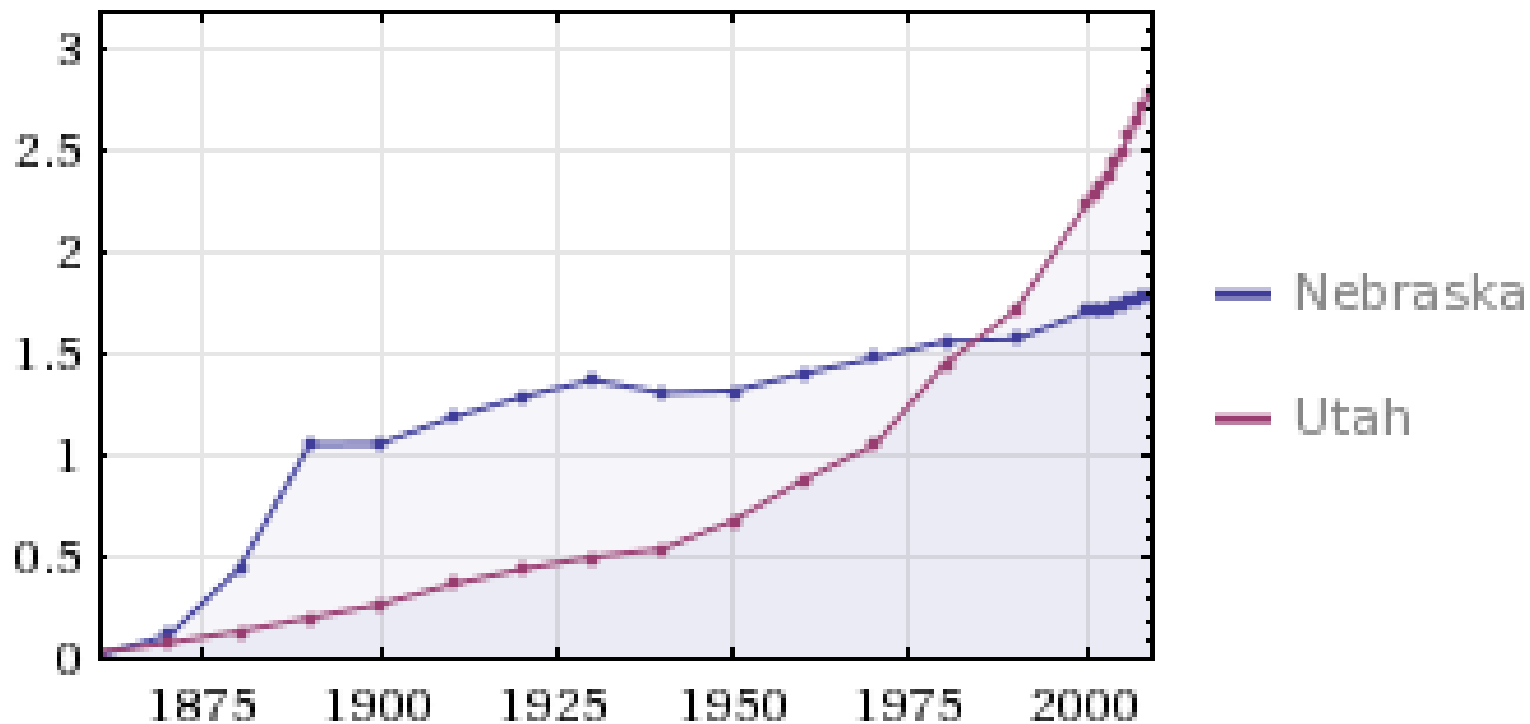
**Utah is growing
over double the rate
of Kansas**



(from 1860 to 2009) (in millions of people)

Kansas State University College of Veterinary Medicine
admits 45 students from the state of Kansas each year





(from 1860 to 2009) (in millions of people)

Utah +2.5% per year population growth
Nebraska +0.8% per year population growth
Kansas +0.9% per year population growth

**Nebraska training 25
students/yr (UNL/ISU)**

Comparative Veterinary Education

State	Program	Seats	Population	Seats/100 K Pop	Growth (%/yr)
Kansas	Vet Sch	45	2.819	1.60	0.89
Washington	Vet Sch	60	6.664	0.90	1.53
Oregon	Vet Sch	36	3.826	0.94	1.35
Colorado	Vet Sch	75	5.025	1.49	1.98
Nebraska	2+2	25	1.797	1.39	0.79
Idaho	Contract- WSU	11	1.546	0.71	1.83
Utah	09-10 WICHE	4.5	2.785	0.16	2.50
Utah	10-11 WICHE	6	2.819	0.22	
Utah	2+2	20	6.664	0.72	

Utah Perspective

- Assurance that the curriculum leading to the DVM degree adequately meets the specific demands for veterinary services in Utah.
- Assurance of predictable and increased access to education in veterinary medicine for students in Utah.
- Increased services for animal industries and public health which result from a program in veterinary medicine.
- Expenditure within Utah of a significant portion of the funds allocated for veterinary medicine education.
- Promotion of economic, educational, research and service objectives of Utah through a regional veterinary education program.
- Increased capacity for research and service programs in Utah by veterinary faculty members.

Advantages to WSU

- Expand graduating class size with out-of-state students
 - Increased tuition dollars accompany each student/year
- Provides a known number of quality students to the WSU program each year
- Shared infrastructure
- Expands recruitment resources



Curriculum

■ Goal :

- USU will utilize comparable existing courses and secure additional faculty to provide needed courses.

■ Increase Capacity:

- New courses – expand graduate curriculum
- Expand expertise – NIH/USDA funding
- Strengthens USU Land-Grant mission



Funding

- Legislative action in progress
 - Sponsor: Rep. John Mathis, DVM (R)
- USU faculty support & course expenses main ongoing costs
- USU has much of the infrastructure required in place
 - Requires expansion of anatomy (\$400K) teaching lab: one-time funding



Infrastructure - facilities

- Recently completed (2008) Animal Teaching and Research Center (ATRC)
 - Accommodate much of curriculum
 - Lecture hall
 - Teaching laboratory
 - Animal facilities
- Completion of new Agricultural Sciences Building (1/1/2012)



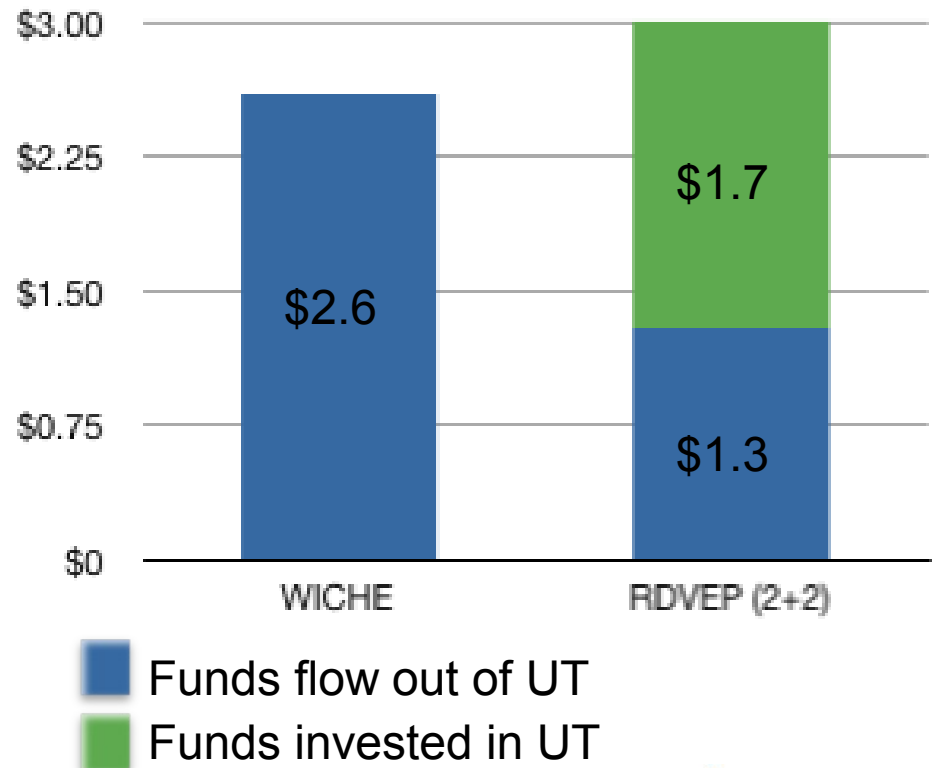
- Current veterinary medicine WICHE compact (\$660K, FY10 – \$772K, FY09):
 - 5 Veterinary graduates (FY09; range: 5-9)
- Funding required for USU-WSU compact
 - Estimate cost of \$1.6 Million/2 yr (FY11):
 - 40 Utah Veterinary graduates
- Creates greater opportunities and access for Utah students



Expand WICHE verses RDVEP (FY15)?

- Funding required to support 20 students/yr for 4 yrs of Veterinary School (80 total) = \$2.6 million dollars
- All of these funds are spent outside of Utah
- Funding required to support fully funded RDVEP for the same student cadre (80) = \$3.0 million dollars.
- \$1.3 million spent outside of state; \$1.7 million dollars spent within Utah

Millions of Dollars: 20 Students/yr – 4 yrs



Conclusion

- Idea is not new
 - Caribbean schools
 - UNL + ISU
 - AZ + Oklahoma State University
- Phase in the program over next 2-3 years
 - 1st Class – F2012
- Win for WSU and USU

